

REMARKS

The above amendments to the above-captioned application along with the following remarks are being submitted as a full and complete response to the Official Action dated May 8, 2003. In view of the above amendments and the following remarks, the Examiner is respectfully requested to give due reconsideration to this application, to indicate the allowability of the claims, and to pass this case to issue.

Status of the Claims

Claims 4-11, 14-16, 18-19, and 21 are under consideration in this application. Claims 1-3, 12-13, 17, 20 and 22-28 are being cancelled without prejudice or disclaimer. Claims 4-11, 14-16, 18-19, and 21 are being amended, as set forth above and in the attached marked-up presentation of the claim amendments, in order to more particularly define and distinctly claim Applicants' invention. New claims 29-37 are being added to recited other embodiments described in the specification.

Additional Amendments

The claims are being amended to correct formal errors and/or to better disclose or describe the features of the present invention as claimed. In particular, the limitations of the light valve and light source positions are recited in the originally filed claims and the specification. Applicants hereby submit that no new matter is being introduced into the application through the submission of this response.

Formality Rejection

Claims 1, 3-5, 8-9, and 12-16 were objected for various informalities, and the Examiner has requested correction thereof. Claims 1-3, 6-7, 10-13, 17-21 and 23-28 were rejected under 35 U.S.C. § 112, first paragraph, as containing a new matter which was not described in the specification, and claims 1-21 and 23-28 were rejected under 35 U.S.C. § 112, second paragraph, as being indefinite. As indicated, the claims has been cancelled or amended as required by the Examiner. Accordingly, the withdrawal of the outstanding informality rejection is in order, and is therefore respectfully solicited.

Prior Art Rejections

Claims 1-3, and 25 were rejected under 35 U.S.C. § 102(e) as being anticipated by Ogawa (6,286,961) under 35 U.S.C. § 103(a), Claims 6, 10 and 18 were rejected as being unpatentable over Ogawa '961 and further in view of Myers (6,330,111), Claims 7, 11, and 19-20 as being unpatentable over Ogawa '961 as applied in claims 1-2, 10 and 18, and further in view of Ueda et al. (6,323,999), Claims 12-13, 17 and 28 as being unpatentable over Ogawa '961 and further in view of Ueda et al. '999, Claim 21 as being unpatentable over Ogawa '961 as applied to claims 20, and further in view of Okoshi et al. (4,329,019), and Claims 23-24, and 26-27 as being unpatentable over Ogawa '961.

Since the relevant claims are being cancelled without prejudice or disclaimer, the rejections become moot.

Allowable Subject Matters

Claims 4-5, 8-9 and 14-16 would be allowed if rewritten to overcome the 112 rejections. As the claims has been rewritten to overcome the 112 rejections, they are in conditions for allowance.

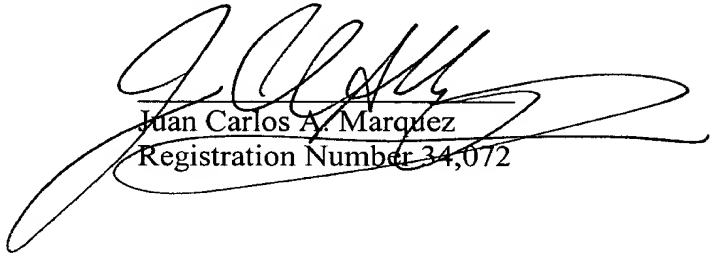
In view of all the above, clear and distinct differences as discussed exist between the present invention as now claimed and the prior art reference upon which the rejections in the Office Action rely, Applicants respectfully contend that the prior art references cannot anticipate the present invention or render the present invention obvious. Rather, the present invention as a whole is distinguishable, and thereby allowable over the prior art.

Favorable reconsideration of this application is respectfully solicited. Should there be any outstanding issues requiring discussion that would further the prosecution and allowance of the

above-captioned application, the Examiner is invited to contact the Applicants' undersigned representative at the address and phone number indicated below.

Respectfully submitted,

Stanley P. Fisher
Registration Number 24,344



Juan Carlos A. Marquez
Registration Number 34,072

REED SMITH LLP
3110 Fairview Park Drive
Suite 1400
Falls Church, Virginia 22042
(703) 641-4200

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SPF/JCM/JT